

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A computer system comprising:
a bus;
a processor coupled to said bus;
a display device coupled to said bus, said display device operable to provide a display; and
a user interface coupled to said bus and for controlling said display, said user interface comprising a plurality of flexible layers of material fastened to each other along a single edge in a stack, wherein along other edges of said stack said layers are not fastened to each other and wherein said single edge is connected directly to a housing of said computer system along the entirety of said edge;
wherein the amount of bending of a flexible layer is measured, wherein said bending causes said display to change in a prescribed manner and wherein said change to said display is according to the measured amount of deflection of said flexible layer.
2. (Previously Presented) The computer system of Claim 1 wherein said bending causes separation of at least a portion of a first flexible layer from a second flexible layer.
3. (Original) The computer system of Claim 2 wherein a first conducting pad on a surface of said first flexible layer is in electrical contact with a second conducting pad on a facing surface of said second flexible layer, wherein said separation of said first and second flexible layers is detected by separation of said first and second conducting pads.

4. (Canceled).

5. (Previously Presented) The computer system of Claim 1 4 wherein said bending is detected using an instrument selected from the group consisting of: a strain gauge, an optical sensor and an accelerometer.

6. (Previously Presented) The computer system of Claim 1 wherein said change to said display is also according to an order in which said flexible layers are moved.

7. (Canceled).

8. (Previously Presented) The computer system of Claim 1 wherein said change to said display is also according to a rate of movement of said flexible layers.

9. (Original) The computer system of Claim 1 wherein said user interface is coupled to a housing of said computer system.

10. (Original) The computer system of Claim 1 wherein said user interface is coupled to a peripheral device communicatively coupled to said computer system.

11. (Currently Amended) A method for controlling a display in a computer system, said method comprising:

- a) generating a display on an electronic display device;
- b) detecting movement of ~~one or~~ more than one flexible layers of a user interface, wherein said user interface comprises a plurality of flexible layers of

material coupled along one edge of a stack, wherein along other edges of said stack said layers are not connected to each other; and

c) changing said display according to the rate of movement of said more than one flexible layers, wherein said rate of movement corresponds to how quickly said flexible layers are moved by a user.

12. (Previously Presented) The method as recited in Claim 11 wherein said step b) comprises:

detecting a separation of a portion of a first flexible layer from a second flexible layer of said user interface.

13. (Previously Presented) The method as recited in Claim 12 wherein said step b) further comprises:

detecting a separation of a first conducting pad on a surface of said first flexible layer from a second conducting pad on a facing surface of said second flexible layer, wherein said separation of said first and second conducting pads indicates said separation of said first and second flexible layers.

14. (Previously Presented) The method as recited in Claim 11 wherein said step b) comprises:

detecting a deflection of a flexible layer.

15. (Original) The method as recited in Claim 14 wherein said deflection is detected using an instrument selected from the group consisting of: a strain gauge, an optical sensor and an accelerometer.

16. (Previously Presented) The method as recited in Claim 11 wherein said step c) comprises:

changing said display also according to an order in which said flexible layers are moved.

17. (Previously Presented) The method as recited in Claim 11 wherein said step c) comprises:

changing said display also according to an amount of deflection of said flexible layer.

18. (Canceled).

19. (Original) The method as recited in Claim 11 wherein said user interface is coupled to a housing of said computer system.

20. (Original) The method as recited in Claim 11 wherein said user interface is coupled to a peripheral device communicatively coupled to said computer system.

21. (Currently Amended) A portable computer system comprising:
a housing;
a bus disposed within said housing;
a processor coupled to said bus;
a display device coupled to said bus, said display device operable to provide a display; and

a user interface coupled to said bus and for controlling said display, said user interface comprising a plurality of flexible layers of material fastened to each other along an edge in a stack, wherein said ~~edge stack~~ is ~~fastened~~ connected directly to said housing along the entirety of said edge;

wherein movement of one or more of said flexible layers causes said display to change in a prescribed manner.

22. (Original) The portable computer system of Claim 21 wherein said movement comprises separation of at least a portion of a first flexible layer from a second flexible layer.

23. (Original) The portable computer system of Claim 22 wherein a first conducting pad on a surface of said first flexible layer is in electrical contact with a second conducting pad on a facing surface of said second flexible layer, wherein said separation of said first and second flexible layers is detected by separation of said first and second conducting pads.

24. (Original) The portable computer system of Claim 21 wherein said movement comprises bending of a flexible layer.

25. (Original) The portable computer system of Claim 24 wherein said bending is detected using an instrument selected from the group consisting of: a strain gauge, an optical sensor and an accelerometer.

26. (Original) The portable computer system of Claim 21 wherein said change to said display is according to an order in which said flexible layers are moved.

27. (Original) The portable computer system of Claim 21 wherein said change to said display is according to an amount of deflection of a flexible layer.

28. (Original) The portable computer system of Claim 21 wherein said change to said display is according to a rate of movement of said flexible layers.